

On page 6, prior to the paragraph beginning at the top of the page, ~~insert~~ the following heading --Brief Description of the Drawing--.

On the same page, after the first complete paragraph, ~~insert~~ the following heading --Detailed Description of the Drawing--.

On pages 1, 9 and 12, ~~delete~~ the following from the upper left-hand corner "Martin GmbH für Umwelt-und Energietechnik Our code: 001/95/DE".

On page 4, second last paragraph, in line 3, after the words "can be" ~~delete~~ the rest of the sentence and ~~insert~~ the following --recirculated into the second furnace to mix with the gas entering the second furnace from the first furnace. This burning of the mixed gases helps to regulate the combustion in the second furnace.--

On page 4, in the same paragraph, in line 4, prior to the word "procedure" ~~insert~~ the word --recirculation--.

On page 4, in the fifth line of the same paragraph, after the word "are" ~~delete~~ the rest of the sentence and add the following --more completely burned during one or more additional traverses through the second furnace. Moreover, with this recirculation procedure the quantity of waste gas is lower compared to other procedures in which a higher grade combustible gas is added to the second furnace.--

On page 12, ~~delete~~ the heading "SUMMARY" and ~~insert~~ the following --Abstract of the Disclosure--.

On page 12, in line 1, after the word "In" ~~delete~~ the word "this" and ~~insert~~ the word --a--.

On page 12, line 2 of the first full paragraph, delete "by means of" and insert -- through--

On page 12, same paragraph, line 2, after the word "which" and before the word "air" insert the word --combustion--. In the same paragraph, in lines 3 and 5, insert the word --combustion-- before the word "air".

On page 12, line 5, after "gasification," delete the phrase "at the same time" and add the word --thereby--.

On page 12, in the same sentence, in line 6, delete "leads to" and insert --results in--

On page 12, line 7, delete the word "these" and insert the word --the--

On page 12, line 7, delete the phrase "come about in the" and insert the phrase -- result from this--.

On page 12, line 7, after the word "via" delete the word "the" and insert --a--.

On page 12, line 10, after "(3)." add the following sentence --This process achieves

stable gasification at lower temperatures, with a good burnout of residual material while avoiding the formation of large quantities of slag.--

On page 12, below the paragraph, delete "(Figure)".

In the Drawings

The Office Action identifies a number of objections to the drawings. In view of the various amendments to the specification and the following claims, applicants respectfully submit that no changes to the drawings are necessary.